

Phase Cost Summary Report (with Markups)

System:

RACER Version: RACER® Version 11.2.16.0

Database Location: C:\Users\KHiggins\Documents\RACER 11.2\Racer.mdb

Folder:

Folder Name: Wilcox RI

Project:

ID: Wilcox Early Action

Name: Early Action

Category: None

Location

State / Country: OKLAHOMA

City: OKLAHOMA STATE AVERAGE

<u>Location Modifier</u>	<u>Default</u>	<u>User</u>	<u>Reason for changes</u>
	0.920	0.920	

Options

Database: System Costs

Cost Database Date: 2015

Report Option: Fiscal

Description source removal

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Site:

ID: Wilcox
Name: Interim Action-Excavate, Treat, Cap-all areas
Type: None

Media/Waste Type

Primary: Soil
Secondary: Sediment/Sludge

Contaminant

Primary: Semi-Volatile Organic Compounds (SVOCs)
Secondary: Metals

Phase Names

Pre-Study ☐
Study ☐
Design ☒
Removal/Interim Action ☐
Remedial Action ☒
Operations & Maintenance ☒
Long Term Monitoring ☒
Site Closeout ☒

Documentation

Description: documentation
Support Team: Documentation of personnel used to provide support for estimator and preparation of the estimate.
References: Documentation of reference sources used in the preparation of the estimate.

Estimator Information

Estimator Name: Katrina Higgins-Coltrain
Estimator Title: RPM
Agency/Org./Office: EPA R6
Business Address: 1445 ross Ave, Dallas, 75202
Telephone Number: 2146658143
Email Address: coltrain.katrina@epa.gov
Estimate Prepared Date: 04/03/2018

Estimator Signature: _____

Date: _____

Reviewer Information

Reviewer Name:
Reviewer Title:
Agency/Org./Office:
Business Address:
Telephone Number:

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Email Address:

Date Reviewed: 04/03/2018

Reviewer Signature: _____

Date: _____

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Phase Documentation:

Phase Type: Remedial Action
Phase Name: Capping
Description: Capping
Approach: Ex Situ
Start Date: April, 2018
Labor Rate Group: System Labor Rate
Analysis Rate Group: System Analysis Rate

Phase Markup Template: System Defaults

<u>Technology Markups</u>	<u>Markup</u>	<u>% Prime</u>	<u>% Sub.</u>
Excavation	True	100	0
Ex Situ Solidification/Stabilization	True	100	0
Capping	True	100	0
Demolition, Fencing	True	100	0
Five-Year Review	True	100	0
Site Close-Out Documentation	True	100	0
ADMINISTRATIVE LAND USE CONTROLS	True	100	0

Total Marked-up Cost: \$4,633,270.26

Technologies:

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<u>Technology</u>	<u>Direct Cost</u>	<u>Markups</u>	<u>Total Cost</u>
ADMINISTRATIVE LAND USE CONTROLS	\$395,741	\$635,594	\$1,031,335
Capping	\$554,165	\$276,218	\$830,383
Demolition, Fencing	\$2,153	\$1,073	\$3,226
Ex Situ Solidification/Stabilization	\$276,438	\$108,738	\$385,176
Excavation	\$1,537,687	\$764,602	\$2,302,289
Five-Year Review	\$21,878	\$31,597	\$53,475
Site Close-Out Documentation	\$9,846	\$17,538	\$27,385
Total Phase Cost	\$2,797,909	\$1,835,361	\$4,633,270